



Faculty & Instructor Qualifications Guide

Spring 2024

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PURPOSE

This manual establishes guidelines for the determination and evaluation of faculty, instructor, and concurrent instructor qualifications, to ensure expertise in discipline-specific teaching and learning that promotes students' academic success, and compliance with accreditation criteria. For the purposes of this document, the terms instructor or faculty will be used to reference all faculty/instructor categories.

INTRODUCTION

At Arapahoe Community College (ACC), all full-time and part-time faculty must meet both the Higher Learning Commission (HLC) minimum faculty qualifications criteria and the ACC minimum faculty qualifications criteria. In addition, Career and Technical Education (CTE) faculty must meet the State Board for Community Colleges and Occupational Education (SBCCOE) board requirement for CTE credentialing. This includes all full-time faculty, part-time instructors, and Concurrent Enrollment (CE) Instructors regardless of location or modality.

ACC assigns instructors to teach based on course qualification requirements, not by an overall discipline/prefix expert basis. Each course within a discipline prefix may have different faculty minimum qualifications or equivalent experience options.

Having the minimum faculty qualifications in no way guarantees that an instructor, faculty member, or teacher will be hired or retained by ACC to teach in that area. Minimum faculty qualifications are only one of several criteria for hire or retention.

This faculty qualifications document lists all faculty minimum qualifications for each course taught at Arapahoe Community College.

This volume is a living document and can be updated by the Chief Academic Officer (Provost / Vice President of Instruction).

HLC POLICY

HLC POLICY ADOPTED November 2, 2023

The adopted policy change revises the faculty qualifications provision in HLC's Assumed Practices to emphasize that an institution must establish and maintain processes for determining that instructors are qualified. This obligation extends to all instructors, including any other entities to whom the institution assigns instruction. Additionally, the policy change specifies that an institution can deem instructors qualified on the basis of a variety of factors, including academic credentials, progress towards academic credentials, equivalent experience, or some combination thereof.

HLC ASSUMED PRACTICES RELATED TO FACULTY QUALIFICATIONS CRRT.C.10.010

HLC Assumed Practice B.2.a

The institution establishes and maintains reasonable policies and procedures to determine that faculty are qualified. The factors that an institution considers as part of these policies and procedures could include but are not limited to: the achievement of academic credentials, progress toward academic credentials, equivalent experience, or some combination thereof. The institution's obligations in this regard extend to all instructors and all other entities to which it assigns the responsibility of instruction.

ALIGNMENT with the HIGHER LEARNING COMMISSION (HLC)

HLC specifies that an institution can deem instructors qualified on the basis of a variety of factors:

- Academic credentials
 - Achievement of academic credentials means that an instructor possesses an academic degree relevant to what they are teaching and at least one level above the level at which they teach, except in programs for terminal degrees. In terminal degree programs, an instructor possesses the same level of degree.
 - In the context of general education courses, or other non-occupational courses, achievement of academic credentials typically means that an instructor holds a master's degree or higher. Generally, this degree is in the discipline or subfield in which the instructor is teaching. If an instructor holds the degree in a discipline or subfield other than that in which they are teaching, the individual has completed a reasonable amount of coursework in the discipline or subfield in which they teach, as defined by the institution.
 - Faculty teaching in career and technical education college-level certificate and occupational associate degree programs should possess the minimum threshold of education in the field or a combination of education, training, and occupational experience as defined by that specific program. Such qualifications are allowable even in instances where technical/occupational courses transfer, which HLC recognizes is an increasing practice.
- Progress toward academic credentials
 - Progress toward academic credentials means demonstrable, current, and consistent progress toward the academic credential(s) deemed relevant by the institution for an instructor to be qualified. It is expected that an instructor who is qualified as a result of progress toward academic credentials will not permanently be qualified on that basis; rather, the instructor will eventually be qualified on another basis. An instructor who is qualified based on progress toward academic credentials has access to and engages with resources that the institution provides to support their teaching. This could include, for example, professional development opportunities or opportunities to collaborate with other qualified faculty

members who are not qualified based solely on progress toward academic credentials.

- Equivalent experience
 - Equivalent experience means experience that is commensurate with achievement of academic credentials such that it qualifies an instructor for the instruction. This could include through a minimum threshold of experience; research and/or scholarship; recognized achievement; and/or other activities and factors. Equivalent experience may differ by discipline or program. Previous years of classroom instruction does not alone constitute equivalent experience.

- Some combination of the above

Changes to Faculty and Instructor Qualifications

ACC has developed a process for the development and revision of faculty and instructor qualifications. The process outlines key elements from the HLC's overall guidance on faculty qualifications to be aware of when preparing or revising faculty qualifications. The process also includes specific information to consider when developing faculty qualifications for career and technical education (CTE) faculty qualifications, general education (GE) faculty qualifications, and faculty qualifications that overlap between CTE and GE qualifications.

The ACC Faculty Qualifications Process for Development and Revision-----[INSERT LINK](#)

APPROVAL PROCEDURE for CHANGES to FACULTY and INSTRUCTOR QUALIFICATIONS

After members of the academic department faculty vet and propose changes to the faculty and instructor guidelines, The [FACULTY QUALIFIATIONS REVISION TEMPLATE](#)---[INSERT LINK](#) needs completed and signed by the appropriate department Chair/Director, the Dean, and the Provost/Vice President of Instruction. The signed faculty Qualifications Revision Template should then be submitted to the HLC Accreditation Officer (ALO) and the Dean of Educational Partnerships for a compliance review. The HLC ALO will present the revisions to the ACC curriculum Committee for final approval.

APPENDIX A: QUALIFICATIONS

The qualifications are maintained in the attached [Qualifications spreadsheet](#).

Course Prefix	Minimum Qualifications Required	Related degrees, Credential, and/or Occupational Experience	Other
Accounting (ACC)	<ul style="list-style-type: none"> • Bachelor's degree in accounting or related subfield, OR • Current Certified Public Accountant license, OR • Current Certified Management Accountant license 	Accounting, Tax Auditing, Taxation, Business Administration, Bookkeeping, Economics, Finance, Investing/Investments, or related subfield	Must have a CTE Credential to teach.
Advancing Academic Achievement (AAA)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Education, Developmental Education, English as a Second Language, or Adult Education, or related subfield	
Advancing Academic Achievement (AAA) AAA 1001 College 101: The Student Experience	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree in any subject and completion of Inclusive by Design or EDU 2221 Effective Teaching; OR, • Three years (full-time equivalent) occupational experience in a higher education institution with direct student interaction and completion of Inclusive by Design or EDU 2221 Effective Teaching 	Student Affairs, Higher Education, College Personnel, or related subfield	
Anthropology (ANT)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Anthropology or related subfield	
Architectural Engineering (AEC)	<ul style="list-style-type: none"> • Bachelor's degree in related field; OR, • Current professional license in Architecture 	Architecture or related subfield	Must have a CTE Credential to teach.
Art (ART) History	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Art History or related subfield	
Art (ART) Studio	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field; OR, • Master's degree in any field plus equivalent experience (see appendix B) 	Fine Art in specific studio art discipline/medium, or related subfield	

Astronomy (AST)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Astronomy, Astrophysics, Planetary Sciences, Astrobiology, Physics, Aerospace Engineering, Archeoastronomy, Cosmology, or related subfield	
Automotive Technology (ASE, ELT)	<ul style="list-style-type: none"> • Current ASE 1-8 and G-1 certifications; AND, • Associate's degree in related field OR, • Equivalent experience (See appendix B) 	Automotive Technology or related subfield	Must have a CTE Credential to teach.
Biology (BIO) 1016: Intro to Human Disease	<ul style="list-style-type: none"> • Master's degree in related field; OR, • PhD, MD, DO, PA, DDS; OR, • Master's degree plus 18 graduate credit hours in related field 	Anatomy and Physiology, Integrated Physiology, Neurobiology, Microbiology, Virology, Bacteriology, Immunology, Forensic Science, or similar degree (at discretion of department)	
Biology (BIO) 2101, 2102, 2103, and 2116	<ul style="list-style-type: none"> • Master's degree in related field; OR, • PhD, MD, DO, PA, DDS.; OR, • Master's degree plus 18 graduate credit hours in related field 	Anatomy and/or Physiology, Integrated Physiology, Neuroscience, Pathophysiology, or similar degree (at discretion of department)	
Biology (BIO) BIO 1003, 1005	<ul style="list-style-type: none"> • Master's degree in related field; OR, • PhD, MD, DO, DVM; OR, • Master's degree plus 18 graduate credit hours in related field 	Botany, Bacteriology, Biochemistry, Cellular Biology, Environmental Sciences, Entomology, Evolution, Ecology, Developmental Ecology/Evolution, Genetics, Wildlife Biology, Molecular Biology, Paleobiology, Microbiology, Mycology, Immunology, Forensic Science, Virology, Zoology, or similar degree (at discretion of department)	
Biology (BIO) BIO 1004	<ul style="list-style-type: none"> • Master's degree in related field; OR, • PhD, MD, DO, PA, DDS.; OR, • Master's degree plus 18 graduate credit hours in related field 	Anatomy and/or Physiology, Integrated Physiology, Kinesiology, Exercise Physiology, Neurobiology, Neuroscience, or similar degree (at discretion of department)	
Biology (BIO) BIO 1111	<ul style="list-style-type: none"> • Master's degree in related field; OR, • PhD, MD, DO, OR, • Master's degree plus 18 graduate credit hours in related field 	Biology, Biological Sciences, Biochemistry, Molecular Biology, Bacteriology, Cellular Biology, Microbiology, Molecular Genetics, Genetics, Immunology, Virology, or similar degree (at discretion of department)	

Biology (BIO) BIO 1112	<ul style="list-style-type: none"> • Master's degree in related field; OR, • PhD OR, • Master's degree plus 18 graduate credit hours in related field 	Environmental Sciences, Zoology, Evolution, Ecology, Developmental Ecology/Evolution, Organismal Biology, Wildlife Biology, Entomology, Paleobiology, Mycology, Genetics, Botany, or similar degree (at discretion of department)	
Biology (BIO) BIO 2104	<ul style="list-style-type: none"> • Master's degree in related field; OR, • PhD, MD, DO, OR, • Master's degree plus 18 graduate credit hours in related field 	Biochemistry, Molecular Biology, Cellular Biology, Microbiology, Immunology, Virology, Bacteriology, or similar degree (at discretion of department)	
Biology (BIO)1015: Human Genetics	<ul style="list-style-type: none"> • Master's degree in related field; OR, • PhD, MD, DO, PA, DDS; OR, • Master's degree plus 18 graduate credit hours in related field 	Genetics, Molecular Biology, Molecular Genetics, Cellular Biology, Genomics, Microbiology, Virology, or similar degree (at discretion of department)	
Business (BUS, ENP, FIN, INV, MAN, MAR)	<ul style="list-style-type: none"> • Bachelor's degree in related field; OR, • Bachelor's degree in any field with 18 graduate-level discipline-related credits. 	Business, Business Management, Leadership, Marketing, Organizational Behavior, Organizational Development, Human Resources, Public Policy, Public Administration, Accounting, Finance, Law, or related subfield	Must have a CTE Credential to teach.
Chemistry (CHE)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Chemistry, Biochemistry, Chemical Engineering, or related subfield	
Commercial Photography (PHO)	<ul style="list-style-type: none"> • Associate's degree in related field 	Commercial Photography or related subfield	Must have a CTE Credential to teach.
Communication (COM)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Communication or related subfield	
Computer Aided Drafting (CAD)	<ul style="list-style-type: none"> • Associate's degree in related field 	Computer Aided Drafting or related subfield	Must have a CTE Credential to teach.

Computer Networking (CNG)	<ul style="list-style-type: none"> • Associate's degree in related field; OR, • Associate's degree in plus 18 credit hours (undergraduate or graduate) in related field; OR, • Bachelor's degree in any field with 18 credit hours of coursework that demonstrates knowledge and utilization of computer-based technology and relevant applications 	Computer Networking or related subfield	Must have a CTE Credential to teach.
Computer Networking (CNG) CNG 2060, 2061, 2062, 2063	<ul style="list-style-type: none"> • In addition to above CNG requirements, must have current CCNA or higher certification and NetAcad Instructor Training Certificate; OR, • 5 years (full-time equivalent) non-teaching occupational hours within the last 7 years in the content area and current industry certification in the content area 		Must have a CTE Credential to teach.
Computer Technology (BTE, CIS, CSC, CWB)	<ul style="list-style-type: none"> • Associate's degree in related field; OR, • Associate's degree in plus 18 credit hours (undergraduate or graduate) in related field; OR, • Bachelor's degree in any field with 18 credit hours of coursework that demonstrates knowledge and utilization of computer-based technology and relevant applications 	Computer Science, Computer Information Systems, or related subfield	Must have a CTE Credential to teach.
Construction Management (AEC)	<ul style="list-style-type: none"> • Bachelor's degree in Construction Management or related subfield and has, or qualifies for, postsecondary CTE credential including 2000 non-teaching occupational hours within the last 7 years OR Current professional license in Construction ANDHas, or qualifies for, postsecondary CTE credential 	Construction Management or related subfield	Must have a CTE Credential to teach.
	including 4000 non-teaching occupational hours within the last 7 years		
Cosmetology (COS, EST, NAT)	<ul style="list-style-type: none"> • Associate's degree in related field and Current Colorado Cosmetology License, Current Colorado Cosmetology Instructor License; OR, • Certificates of completion of training programs in Cosmetology, Nail Technician, or Esthetician, and Current Colorado Cosmetology License, Current Colorado Cosmetology Instructor License 	Cosmetology, Salon Management, Nail Technician, Esthetician, or related subfield	Must have a CTE Credential to teach.

Criminal Justice (CRJ)	<ul style="list-style-type: none"> • Bachelor's degree in related field 	Criminal Justice, Criminology, Forensic Anthropology, Forensic Psychology, Juris Doctorate, Political Science, Sociology, Social Science, Public Administration, Public Affairs, or related subfield	Must have a CTE Credential to teach.
Criminal Justice (CRJ) CRJ 1010: Introduction to Criminal Justice	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Criminal Justice, Criminology, Forensic Anthropology, Forensic Psychology, Juris Doctorate, Political Science, Sociology, Social Science, Public Administration, Public Affairs, or related subfield	
Early Childhood Education (ECE)	<ul style="list-style-type: none"> • Master's degree in Early Childhood Education or related subfield OR • Master's degree plus 18 graduate credit hours in Early Childhood Education; 	Early Childhood Education or related subfield	Must have a CTE Credential to teach.
Economics (ECO)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Economics, Finance or related subfield	
Education (EDU)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Education or related subfield	
Emergency Medical Services (EMS)	<ul style="list-style-type: none"> • Associate's degree in related field (or relevant current industry license or certification) and a current state certification or ability to obtain state certification as a Paramedic within 6 months of initial appointment. <p>NOTE: EMS Director must have Master's degree in Education or related field AND have current Paramedic, ACLS instructor, and PALS instructor certifications</p>	Education, related Healthcare, Paramedics, or related subfield	Must have a CTE Credential to teach.
Emergency Medical Services (EMS) 3000 & 4000 level courses	<ul style="list-style-type: none"> • Master's degree in related field (or relevant current industry license or certification) and a current state certification or ability to obtain state certification as a Paramedic within 6 months of initial appointment 	Education, related Healthcare, Paramedics, or related subfield	Must have a CTE Credential to teach.
Emergency Service Administration (ESA)	<ul style="list-style-type: none"> • Master's degree in related field, OR, • Master's degree in any field and minimum 5 years (full-time equivalent) non-teaching occupational experience in the content area(s) being taught 	Emergency Service Administration (Homeland Security, Criminal Justice, Fire Science, Medical Service, Emergency Management, Law Enforcement, Public Safety, Wildland Safety, or a related subfield.	

Engineering (EGG) EGG 1000, 1010, 1020, 1030, 1040, 1050, 1051, 1065, 2011, 2012, 2020, 2030, 2041, 2075	<ul style="list-style-type: none"> • Master's degree in related field; OR, EGG 1040 Master's degree in Engineering or related field • Master's degree plus 18 graduate credit hours in related field 	Engineering, Physics, Applied Mathematics. Engineering or Creative Technology & Design: Creative Industries
Engineering (EGG) EGG 1060	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Computer Science, Engineering, Physics, Applied Mathematics
Engineering Graphics Technology (EGT) EGT 1110	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Engineering, Physics, Applied Mathematics
English (ENG)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	English, Writing, Rhetoric and Composition, Fine Arts (Writing), Linguistics or related subfield
English (ENG) ENG 0092	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	English, Writing, Rhetoric and Composition, Education, Developmental Education, English as a Second Language Education, Adult Education or related subfield
Environmental Science (ENV) ENV 1010	<ul style="list-style-type: none"> • Master's degree in Environmental Science or related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Environmental Geology or Physical Geography
Environmental Science (ENV) ENV 1111	<ul style="list-style-type: none"> • Master's degree in Environmental Science, Geography or Geology, or related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Biogeography, Ecology, Environmental Geology, or Physical Geography
Geography (GEO) GEO 1005, 1006	<ul style="list-style-type: none"> • Master's degree in Geography or related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Urban geography, political geography, human geography, cultural geography, regional geography, physical geography or related subfield
Geography (GEO) GEO 1011, 1012	<ul style="list-style-type: none"> • Master's degree in Geography or related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Geomorphology, physical geography, biogeography, or climatology

Geology (GEY) GEY 1111, 1112	<ul style="list-style-type: none"> • Master's degree in Geology or related field; OR, • • Master's degree plus 18 graduate credit hours in related field 	Geology, geological engineering, geochemistry, petrology, paleontology, physical geography or related subfield	
Health and Wellness Education (HWE) 1004, 1017, 1018, 1019, 1061, 1068, 2060, 2064	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree in any field plus 18 graduate credit hours in related field 	Kinesiology, Exercise Science, Exercise Physiology, Strength and Conditioning, Athletic Training, Personal Training, Sports Medicine, Biomechanics	
Health and Wellness Education (HWE) 1062	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree in any field plus 18 graduate credit hours in related field 	Kinesiology, Exercise Science, Exercise Physiology, Health and Wellness Education, Public Health, Public Health Education	Must have a CTE Credential to teach.
Health and Wellness Education (HWE) 1065, 2062, 2063	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree in any field plus 18 graduate credit hours in related field 	Kinesiology, Exercise Science, Exercise Physiology, Sports Medicine, Biomechanics	
Health and Wellness Education (HWE) 2061	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree in any field plus 18 graduate credit hours in related field 	Sports Psychology, Performance Psychology, Exercise Neuroscience	
Health and Wellness Education (HWE) 1050	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree in related field; OR • Master's degree plus 18 graduate credit hours in related field 	Human Nutrition, Food Science, Clinical Nutrition	Must have a CTE Credential to teach.
Health Information Technology (HIT)	<ul style="list-style-type: none"> • Bachelor's degree in related field <p>NOTE: Program Chair requires bachelor's degree for accreditation.</p>	Health Information Technology, Health Information Management	Must have a CTE Credential to teach.

All faculty/instructors must have a credential in their assigned teaching area i.e. Coding Faculty must hold an AHIMA/AAPC credential in coding.

Health Professions (HPR)	<ul style="list-style-type: none"> • Associate's degree in related field 	Psychology, Counseling, Sociology, Social Work, Divinity, Healthcare discipline with direct patient-care emphasis, Emergency Medical Services, Health Information Technology, Medical Lab Technician, Medical Office Technology/Medical Assisting, Mortuary Science, Nursing, Nurse Aide, Physical Therapist Assistant, Kinesiology, Exercise Science, Nutrition, Nursing or Nurse Aide, Nursing, Nurse Aide, Physical Therapist Assistant, or related subfield	Must have a CTE Credential to teach.
Health Professions (HPR) Additional qualifications for HPR 1008 Law & Ethics for Health Professionals	<ul style="list-style-type: none"> • Meets the qualification requirements for Emergency Medical Services, Health Information Technology, Medical Lab Technician, Medical Office Technology/Medical Assisting, Nursing, Nurse Aide, or Physical Therapist Assistant; OR, • Bachelor's degree in related field 	Healthcare field	Must have a CTE Credential to teach.
Health Professions (HPR) Additional qualifications for HPR 1010 Dietary Nutrition	<ul style="list-style-type: none"> • Meets the qualification requirements for Nursing or Nurse Aide; OR, • Bachelor's degree in related field 	Nutrition or related subfield	Must have a CTE Credential to teach.
Health Professions (HPR) Additional qualifications for HPR 1011 CPR for Professionals	<ul style="list-style-type: none"> • American Heart Association Instructor certification 		Must have a CTE Credential to teach.
Health Professions (HPR) Additional qualifications for HPR 1017 Anatomical Kinesiology	<ul style="list-style-type: none"> • Meets the qualification requirements for Physical Therapist Assistant; OR, • Bachelor's degree in related field 	Kinesiology, Exercise Science or related subfield	Must have a CTE Credential to teach.
Health Professions (HPR) Additional qualifications for HPR 1020 Phlebotomy, HPR 1080 Internship	<ul style="list-style-type: none"> • Associate's degree in related field, and Current RN, MLT (with Phlebotomy), or Phlebotomy certification; OR, • Five years (full-time equivalent) non-teaching occupational experience in Phlebotomy, 2 of those years must be within the last 5 years, and Current RN, MLT (with Phlebotomy), or Phlebotomy certification 	Phlebotomy, Healthcare Discipline or related subfield	Must have a CTE Credential to teach.

Health Professions (HPR) Additional qualifications for HPR 1038, 1145, 1178, 1040 Medical Terminology	<ul style="list-style-type: none"> • Meets the qualification requirements for Emergency Medical Services, Health Information Technology, Medical Lab Technician, Medical Office Technology/Medical Assisting, Mortuary Science, Nursing, Nurse Aide, Certified Ophthalmic, or Physical Therapist Assistant, OR, • Bachelor's degree in related field 	Healthcare field	Must have a CTE Credential to teach.
Health Professions (HPR) Additional qualifications for HPR 1050 Basic EKG	<ul style="list-style-type: none"> • Meets the qualification requirements for Emergency Medical Services, OR, • Meets the qualification requirements for Nursing with a cardiac background 		Must have a CTE Credential to teach.
Health Professions (HPR) Additional qualifications for HPR 1058 Role of Death and Bereavement in Society	<ul style="list-style-type: none"> • Associate's degree from an American Board of Funeral Service Education (ABFSE) accredited mortuary science program and a bachelor's degree in any field and have passed BOTH the Arts and Sciences Sections of the National Board Exam 		
History (HIS)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	History or related subfield	
Humanities (HUM)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Humanities, English/Literature, Art History, Film Studies, Theater, or related subfield.	
Interior Design (IND)	<ul style="list-style-type: none"> • Associate's degree in related field, OR, • Associate's degree in related field AND one of the following certifications: <ul style="list-style-type: none"> - NCIDQ - CKBD - AIA 	Interior Design, NCIDQ, CKBD, AIA, or related subfield	Must have a CTE Credential to teach.

Journalism (JOU)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Communications (i.e., Mass Media, Mass Communication, etc.), Journalism (Journalism Education, Public relations, Photojournalism), English (Literature, Rhetoric and Composition, Technical Communication, Writing, Linguistics), Master of Fine Arts (writing, photography, or video, or digital media emphasis) or related subfield	
Journalism (JOU)	<ul style="list-style-type: none"> • Masters degree in related field 	Communications (i.e., Mass Media, Mass Communication, etc.), Journalism (Journalism Education, Public relations, Photojournalism), English (Literature, Rhetoric and Composition, Technical Communication, Writing, Linguistics), Master of Fine Arts (writing, photography, or video, or digital media emphasis) or related subfield	
Journalism (JOU) JOU 2025: New Media	<ul style="list-style-type: none"> • Bachelor's degree in related field 	Communications (i.e., Mass Media, Mass Communication, etc.), Journalism (Journalism Education, Public relations, Photojournalism), English (Literature, Rhetoric and Composition, Technical Communication, Writing, Linguistics), Master of Fine Arts (writing, photography, or video, or digital media emphasis) or related subfield	Must have a CTE Credential to teach.
Law Enforcement (LEA)	<p>Academic Instructors:</p> <ul style="list-style-type: none"> • Degree in a field related to the content area being taught, or POST certification and specialized training in the content area being taught, AND • Minimum 5 years (full-time equivalent) demonstrated non-teaching occupational experience in the content area(s) being taught, AND <p>Skills Instructors:</p> <ul style="list-style-type: none"> • Training and certification qualifications established by POST (Rule 23) as either assistant or full skills instructor 	Law Enforcement	Must have a CTE Credential to teach.
Literature (LIT)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	English with a Literature concentration or related subfield	

Mathematics (MAT)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field <p>See Appendix C: Mathematics (MAT) qualifications matrix</p>	Mathematics or related subfield	
Medical Assisting Program / Medical Office Technology (MAP/MOT)	<ul style="list-style-type: none"> • Associate's degree in related field and Current industry-recognized credential/certification such as CMA, RMA, NCMA, or CCMA; OR, • Five years (full-time equivalent) non-teaching occupational experience in Medical Assisting, 2 of those years must be in clinical general practice and 2 of those years must be within the last 5 years and Current industry-recognized credential/certification such as CMA, RMA, NCMA, CCMA, or LPN 	Medical Assisting or Science (with content area-specific coursework), CMA, RMA, NCMA, CCMA, or LPN	Must have a CTE Credential to teach.
Medical Lab Technology (MLT)	<ul style="list-style-type: none"> • Bachelor's degree in any field, AND • Current MT or MLS certification (ASCP) <p>NOTE: MLT Program Chair must have all of the above AND Master's degree</p>	Medical Lab Technology or related subfield	Must have a CTE Credential to teach.
Meteorology (MET)	<ul style="list-style-type: none"> • Master's degree in Meteorology or related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Meteorology, atmospheric science, climatology or physical geography, or related subfield	
Mortuary Science (MOR)	<ul style="list-style-type: none"> • Bachelor's degree in related field; OR, • Bachelor's degree in any field AND have passed BOTH the Arts and Sciences Sections of the National Board Exam <p>NOTE: Full-time faculty & program chair must have a master's degree from any field and an active/current funeral director and embalmer license from any state</p>	Mortuary Science or related subfield, from American Board of Funeral Service Education (ABFSE) accredited mortuary science program	Must have a CTE Credential to teach.
Multimedia Graphic Design (MGD)	<ul style="list-style-type: none"> • Associate's degree in related field 	Multimedia Graphic Design or related subfield	Must have a CTE Credential to teach.
Music - Audio Technology (MUS)	<ul style="list-style-type: none"> • Bachelor's degree in related field 	Music, Audio Technology, Recording or related subfield	Must have a CTE Credential to teach.
Music - General Education (MUS)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Music - General Education or related subfield	

Music - Private Group Lessons and Ensembles (MUS)	<ul style="list-style-type: none"> • Associate's degree in related field, OR, • Degree in any field AND minimum 10,000 hours professional music experience (Professional music experience includes, but is not limited to: stage performance, recording, sound checks, rehearsals, individual rehearsal preparation, composition, arranging, music production, instrument maintenance/repair, and music-related business activities) 	Music – Private Group Lessons and Ensembles or related subfield	Must have a CTE Credential to teach.
Nurse Aide (NUA)	<ul style="list-style-type: none"> • Associate or Bachelor’s degree in nursing; AND, • Current RN or LPN License (must have held license for at least one year). <p>Additional Colorado Board of Nursing requirements:</p> <ul style="list-style-type: none"> • One year experience caring for chronically ill and/or caring for elderly, AND • has one of the following: <ol style="list-style-type: none"> 1. completed a course in teaching adults, 2. documented experience in teaching adults 3. one year experience managing nurse aides <p>NOTE: NUA program coordinator (State Board of Nursing title) must have RN license plus the rest of the above AND 1 year experience at a long-term care facility (this is in addition to the 1-year experience listed above)</p>	Nurse Aide	Must have a CTE Credential to teach.
Nursing (NUR)	<ul style="list-style-type: none"> • Faculty: Masters in related field, and current unencumbered RN license • Part-time Clinical Instructors: Bachelor of Science in related field, and current unencumbered RN license 	Nursing	Must have a CTE Credential to teach.
Ophthalmic Technician (OPT)	<ul style="list-style-type: none"> • Associate's degree in related field and Certified Ophthalmic Technician, Ophthalmologist or Optometrist (OD) in good standing 	Ophthalmic Technician or related subfield	Must have a CTE Credential to teach.

Paralegal (PAR)	<ul style="list-style-type: none"> • Bachelor's degree in related field and demonstrated knowledge of the utilization of paralegals to include experience working with or as a paralegal; OR, • Bachelor's degree in any field, and Paralegal certificate with a minimum of 18 credit hours in Paralegal coursework, and demonstrated knowledge of the utilization of paralegals to include experience working with or as a paralegal <p>NOTE: Paralegal Program Chair must have Juris Doctor degree</p>	Paralegal or related subfield	Must have a CTE Credential to teach.
Philosophy (PHI)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Philosophy, Religious Studies, Classics, or related subfield	
Philosophy (PHI) PHI 1013, 2013	Same as Philosophy (PHI) with at least one graduate level course in logic	Philosophy, Religious Studies, Classics, mathematics, computer science, or related subfield	
Physical Education (PED)	<ul style="list-style-type: none"> • Bachelor's degree in related field, and one-year (full-time equivalent) occupational experience in the content area, and current certification in the content area from a nationally recognized agency; OR, • Bachelor's degree in any field, and three years (full-time equivalent) occupational experience in the content area, and current certification in the content area from a nationally recognized agency; OR, • Associate's degree in any field, and five years (full-time equivalent) occupational experience in the content area, and current certification in the content area from a nationally recognized agency 	Physical Education, Exercise Science, or related subfield	
Physical Therapist Assistant (PTA)	<ul style="list-style-type: none"> • Associate's degree in related field and a Bachelor's degree in any field, and current PT license or PTA certification in the State of Colorado 	Physical Therapist or related subfield	Must have a CTE Credential to teach.
Physics (PHY)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Physics, Engineering, or Astrophysics or related field	
Political Science (PSC)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Political Science or related subfield	

Psychology (PSY)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Psychology or related subfield	
Public Health (PBH)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Public Health, Epidemiology, Biostatistics, or related subfield	
Robotics and Automation Technology (EIC, ELT, IMA, MTE, PRO)	Associate's degree in related field	Electronics Technology, Electrical Engineering, Electrical Engineering Technology, Mechanical Engineering, Mechanical Engineering Technology, Industrial Engineering, Industrial Engineering Technology, Industrial Arts	Must have a CTE Credential to teach.
Science (SCI)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Physical science, life science, science education, or related subfield	
Sociology (SOC)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Sociology or related subfield	
Theater (THE)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Theatre, English Literature, or related subfield	
World Languages (ARA, JPN, RUS)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field; OR, • Bachelor's degree in any field from a U.S. accredited higher education institution; OR, • Bachelor's degree in any field from a higher education institution outside of the U.S., and TOEFL score of 22 and above for reading and listening, and 24 and above for speaking and writing and native speaker of the target language 	Target language, Linguistics, or Education (content-area specific) or related subfield	

World Languages (ASL, FRE, GER, SPA)

- Master's degree in related field; **OR**,
- Master's degree plus 18 graduate credit hours in related field

NOTE: must be native/near-native speaker of target language

Target language, Linguistics, or Education (content-area specific) or related subfield

Accounting AAS

Course Prefix	Minimum Qualifications Required	Related degrees, Credential, and/or Occupational Experience	Other
Accounting (ACC)	<ul style="list-style-type: none"> • Bachelor's degree in accounting or related subfield, OR • Current Certified Public Accountant license, OR • Current Certified Management Accountant license 	Accounting, Tax Auditing, Taxation, Business Administration, Bookkeeping, Economics, Finance, Investing/Investments, or related subfield	Must have a CTE Credential to teach.
Advancing Academic Achievement (AAA)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Education, Developmental Education, English as a Second Language, or Adult Education, or related subfield	
Advancing Academic Achievement (AAA) AAA 1001 College 101: The Student Experience	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree in any subject and completion of Inclusive by Design or EDU 2221 Effective Teaching; OR, • Three years (full-time equivalent) occupational experience in a higher education institution with direct student interaction and completion of Inclusive by Design or EDU 2221 Effective Teaching 	Student Affairs, Higher Education, College Personnel, or related subfield	
Anthropology (ANT)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Anthropology or related subfield	
Architectural Engineering (AEC)	<ul style="list-style-type: none"> • Bachelor's degree in related field; OR, • Current professional license in Architecture 	Architecture or related subfield	Must have a CTE Credential to teach.

Art (ART) History	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Art History or related subfield	
Art (ART) Studio	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field; OR, • Master's degree in any field plus tested experience (see appendix B) 	Fine Art in specific studio art discipline/medium, or related subfield	
Astronomy (AST)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Astronomy, Astrophysics, Planetary Sciences, Astrobiology, Physics, Aerospace Engineering, Archeoastronomy, Cosmology, or related subfield	
Automotive Technology (ASE, ELT)	<ul style="list-style-type: none"> • Current ASE 1-8 and G-1 certifications; AND, • Associate's degree in related field OR, • Tested experience (See appendix B) 	Automotive Technology or related subfield	Must have a CTE Credential to teach.
Biology (BIO) 1016: Intro to Human Disease	<ul style="list-style-type: none"> • Master's degree in related field; OR, • PhD, MD, DO, PA, DDS; OR, • Master's degree plus 18 graduate credit hours in related field 	Anatomy and Physiology, Integrated Physiology, Neurobiology, Microbiology, Virology, Bacteriology, Immunology, Forensic Science, or similar degree (at discretion of department)	
Biology (BIO) 2101, 2102, 2103, and 2116	<ul style="list-style-type: none"> • Master's degree in related field; OR, • PhD, MD, DO, PA, DDS.; OR, • Master's degree plus 18 graduate credit hours in related field 	Anatomy and/or Physiology, Integrated Physiology, Neuroscience, Pathophysiology, or similar degree (at discretion of department)	
Biology (BIO) BIO 1003, 1005	<ul style="list-style-type: none"> • Master's degree in related field; OR, • PhD, MD, DO, DVM; OR, • Master's degree plus 18 graduate credit hours in related field 	Botany, Bacteriology, Biochemistry, Cellular Biology, Environmental Sciences, Entomology, Evolution, Ecology, Developmental Ecology/Evolution, Genetics, Wildlife Biology, Molecular Biology, Paleobiology, Microbiology, Mycology, Immunology, Forensic Science, Virology, Zoology, or similar degree (at discretion of department)	
Biology (BIO) BIO 1004	<ul style="list-style-type: none"> • Master's degree in related field; OR, • PhD, MD, DO, PA, DDS.; OR, • Master's degree plus 18 graduate credit hours in 	Anatomy and/or Physiology, Integrated Physiology, Kinesiology, Exercise Physiology, Neurobiology, Neuroscience, or similar degree (at discretion of department)	

related field

Biology (BIO) BIO 1111	<ul style="list-style-type: none"> • Master's degree in related field; OR, • PhD, MD, DO, OR, • Master's degree plus 18 graduate credit hours in related field 	Biology, Biological Sciences, Biochemistry, Molecular Biology, Bacteriology, Cellular Biology, Microbiology, Molecular Genetics, Genetics, Immunology, Virology, or similar degree (at discretion of department)	
Biology (BIO) BIO 1112	<ul style="list-style-type: none"> • Master's degree in related field; OR, • PhD OR, • Master's degree plus 18 graduate credit hours in related field 	Environmental Sciences, Zoology, Evolution, Ecology, Developmental Ecology/Evolution, Organismal Biology, Wildlife Biology, Entomology, Paleobiology, Mycology, Genetics, Botany, or similar degree (at discretion of department)	
Biology (BIO) BIO 2104	<ul style="list-style-type: none"> • Master's degree in related field; OR, • PhD, MD, DO, OR, • Master's degree plus 18 graduate credit hours in related field 	Biochemistry, Molecular Biology, Cellular Biology, Microbiology, Immunology, Virology, Bacteriology, or similar degree (at discretion of department)	
Biology (BIO)1015: Human Genetics	<ul style="list-style-type: none"> • Master's degree in related field; OR, • PhD, MD, DO, PA, DDS; OR, • Master's degree plus 18 graduate credit hours in related field 	Genetics, Molecular Biology, Molecular Genetics, Cellular Biology, Genomics, Microbiology, Virology, or similar degree (at discretion of department)	
Business (BUS, ENP, FIN, INV, MAN, MAR)	<ul style="list-style-type: none"> • Bachelor's degree in related field; OR, • Bachelor's degree in any field with 18 graduate-level discipline-related credits. 	Business, Business Management, Leadership, Marketing, Organizational Behavior, Organizational Development, Human Resources, Public Policy, Public Administration, Accounting, Finance, Law, or related subfield	Must have a CTE Credential to teach.
Chemistry (CHE)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Chemistry, Biochemistry, Chemical Engineering, or related subfield	
Commercial Photography (PHO)	<ul style="list-style-type: none"> • Associate's degree in related field 	Commercial Photography or related subfield	Must have a CTE Credential to teach.
Communication (COM)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Communication or related subfield	

Computer Aided Drafting (CAD)	<ul style="list-style-type: none"> • Associate's degree in related field 	Computer Aided Drafting or related subfield	Must have a CTE Credential to teach.
Computer Networking (CNG)	<ul style="list-style-type: none"> • Associate's degree in related field; OR, • Associate's degree in plus 18 credit hours (undergraduate or graduate) in related field; OR, • Bachelor's degree in any field with 18 credit hours of coursework that demonstrates knowledge and utilization of computer-based technology and relevant applications 	Computer Networking or related subfield	Must have a CTE Credential to teach.
Computer Networking (CNG) CNG 2060, 2061, 2062, 2063	<ul style="list-style-type: none"> • In addition to above CNG requirements, must have current CCNA or higher certification and NetAcad Instructor Training Certificate; OR, • 5 years (full-time equivalent) non-teaching occupational hours within the last 7 years in the content area and current industry certification in the content area 		Must have a CTE Credential to teach.
Computer Technology (BTE, CIS, CSC, CWB)	<ul style="list-style-type: none"> • Associate's degree in related field; OR, • Associate's degree in plus 18 credit hours (undergraduate or graduate) in related field; OR, • Bachelor's degree in any field with 18 credit hours of coursework that demonstrates knowledge and utilization of computer-based technology and relevant applications 	Computer Science, Computer Information Systems, or related subfield	Must have a CTE Credential to teach.
Construction Management (AEC)	<ul style="list-style-type: none"> • Bachelor's degree in Construction Management or related subfield and has, or qualifies for, postsecondary CTE credential including 2000 non-teaching occupational hours within the last 7 years <p>OR</p> <p>Current professional license in Construction AND Has, or qualifies for, postsecondary CTE credential including 4000 non-teaching occupational hours within the last 7 years</p>	Construction Management or related subfield	Must have a CTE Credential to teach.

Cosmetology (COS, EST, NAT)	<ul style="list-style-type: none"> • Associate’s degree in related field and Current Colorado Cosmetology License, Current Colorado Cosmetology Instructor License; OR, • Certificates of completion of training programs in Cosmetology, Nail Technician, or Esthetician, and Current Colorado Cosmetology License, Current Colorado Cosmetology Instructor License 	Cosmetology, Salon Management, Nail Technician, Esthetician, or related subfield	Must have a CTE Credential to teach.
Criminal Justice (CRJ)	<ul style="list-style-type: none"> • Bachelor’s degree in related field 	Criminal Justice, Criminology, Forensic Anthropology, Forensic Psychology, Juris Doctorate, Political Science, Sociology, Social Science, Public Administration, Public Affairs, or related subfield	Must have a CTE Credential to teach.
Criminal Justice (CRJ) CRJ 1010: Introduction to Criminal Justice	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Criminal Justice, Criminology, Forensic Anthropology, Forensic Psychology, Juris Doctorate, Political Science, Sociology, Social Science, Public Administration, Public Affairs, or related subfield	
Early Childhood Education (ECE)	<ul style="list-style-type: none"> • Master's degree in Early Childhood Education or related subfield OR • Master's degree plus 18 graduate credit hours in Early Childhood Education; 	Early Childhood Education or related subfield	Must have a CTE Credential to teach.
Economics (ECO)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Economics, Finance or related subfield	
Education (EDU)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Education or related subfield	
Emergency Medical Services (EMS)	<ul style="list-style-type: none"> • Associate's degree in related field (or relevant current industry license or certification) and a current state certification or ability to obtain state certification as a Paramedic within 6 months of initial appointment. <p>NOTE: EMS Director must have Master’s degree in Education or related field AND have current Paramedic, ACLS instructor, and PALS instructor</p>	Education, related Healthcare, Paramedics, or related subfield	Must have a CTE Credential to teach.

certifications

Emergency Medical Services (EMS) 3000 & 4000 level courses	<ul style="list-style-type: none"> • Master's degree in related field (or relevant current industry license or certification) and a current state certification or ability to obtain state certification as a Paramedic within 6 months of initial appointment 	Education, related Healthcare, Paramedics, or related subfield	Must have a CTE Credential to teach.
Emergency Service Administration (ESA)	<ul style="list-style-type: none"> • Master's degree in related field, OR, • Master's degree in any field and minimum 5 years (full-time equivalent) non-teaching occupational experience in the content area(s) being taught 	Emergency Service Administration (Homeland Security, Criminal Justice, Fire Science, Medical Service, Emergency Management, Law Enforcement, Public Safety, Wildland Safety, or a related subfield.	
Engineering (EGG) EGG 1000, 1010, 1020, 1030, 1040, 1050, 1051, 1065, 2011, 2012, 2020, 2030, 2041, 2075	<ul style="list-style-type: none"> • Master's degree in related field; OR, EGG 1040 • Master's degree in Engineering or related field • Master's degree plus 18 graduate credit hours in related field 	Engineering, Physics, Applied Mathematics. Engineering or Creative Technology & Design: Creative Industries	
Engineering (EGG) EGG 1060	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Computer Science, Engineering, Physics, Applied Mathematics	
Engineering Graphics Technology (EGT) EGT 1110	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Engineering, Physics, Applied Mathematics	
English (ENG)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	English, Writing, Rhetoric and Composition, Fine Arts (Writing), Linguistics or related subfield	

English (ENG) ENG 0092	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	English, Writing, Rhetoric and Composition, Education, Developmental Education, English as a Second Language Education, Adult Education or related subfield	
Environmental Science (ENV) ENV 1010	<ul style="list-style-type: none"> • Master's degree in Environmental Science or related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Environmental Geology or Physical Geography	
Environmental Science (ENV) ENV 1111	<ul style="list-style-type: none"> • Master's degree in Environmental Science, Geography or Geology, or related field; OR, • • Master's degree plus 18 graduate credit hours in related field 	Biogeography, Ecology, Environmental Geology, or Physical Geography	
Geography (GEO) GEO 1005, 1006	<ul style="list-style-type: none"> • Master's degree in Geography or related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Urban geography, political geography, human geography, cultural geography, regional geography, physical geography or related subfield	
Geography (GEO) GEO 1011, 1012	<ul style="list-style-type: none"> • Master's degree in Geography or related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Geomorphology, physical geography, biogeography, or climatology	
Geology (GEY) GEY 1111, 1112	<ul style="list-style-type: none"> • Master's degree in Geology or related field; OR, • • Master's degree plus 18 graduate credit hours in related field 	Geology, geological engineering, geochemistry, petrology, paleontology, physical geography or related subfield	
Health and Wellness Education (HWE) 1004, 1017, 1018, 1019, 1061, 1068, 2060, 2064	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree in any field plus 18 graduate credit hours in related field 	Kinesiology, Exercise Science, Exercise Physiology, Strength and Conditioning, Athletic Training, Personal Training, Sports Medicine, Biomechanics	
Health and Wellness Education (HWE) 1062	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree in any field plus 18 graduate credit hours in related field 	Kinesiology, Exercise Science, Exercise Physiology, Health and Wellness Education, Public Health, Public Health Education	Must have a CTE Credential to teach.
Health and Wellness Education (HWE) 1065, 2062, 2063	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree in any field plus 18 graduate credit hours in related field 	Kinesiology, Exercise Science, Exercise Physiology, Sports Medicine, Biomechanics	
Health and Wellness Education (HWE) 2061	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree in any field plus 18 graduate credit 	Sports Psychology, Performance Psychology, Exercise Neuroscience	

hours in related field

<p>Health and Wellness Education (HWE) 1050</p>	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree in related field; OR • Master's degree plus 18 graduate credit hours in related field 	<p>Human Nutrition, Food Science, Clinical Nutrition</p>	<p>Must have a CTE Credential to teach.</p>
<p>Health Information Technology (HIT)</p>	<ul style="list-style-type: none"> • Bachelor's degree in related field <p>NOTE: Program Chair requires bachelor's degree for accreditation.</p> <p>All faculty/instructors must have a credential in their assigned teaching area i.e. Coding Faculty must hold an AHIMA/AAPC credential in coding.</p>	<p>Health Information Technology, Health Information Management</p>	<p>Must have a CTE Credential to teach.</p>

Health Professions (HPR)	<ul style="list-style-type: none"> • Associate's degree in related field 	Psychology, Counseling, Sociology, Social Work, Divinity, Healthcare discipline with direct patient-care emphasis, Emergency Medical Services, Health Information Technology, Medical Lab Technician, Medical Office Technology/Medical Assisting, Mortuary Science, Nursing, Nurse Aide, Physical Therapist Assistant, Kinesiology, Exercise Science, Nutrition, Nursing or Nurse Aide, Nursing, Nurse Aide, Physical Therapist Assistant, or related subfield	Must have a CTE Credential to teach.
Health Professions (HPR) Additional qualifications for HPR 1008 Law & Ethics for Health Professionals	<ul style="list-style-type: none"> • Meets the qualification requirements for Emergency Medical Services, Health Information Technology, Medical Lab Technician, Medical Office Technology/Medical Assisting, Nursing, Nurse Aide, or Physical Therapist Assistant; OR, • Bachelor's degree in related field 	Healthcare field	Must have a CTE Credential to teach.
Health Professions (HPR) Additional qualifications for HPR 1010 Dietary Nutrition	<ul style="list-style-type: none"> • Meets the qualification requirements for Nursing or Nurse Aide; OR, • Bachelor's degree in related field 	Nutrition or related subfield	Must have a CTE Credential to teach.
Health Professions (HPR) Additional qualifications for HPR 1011 CPR for Professionals	<ul style="list-style-type: none"> • American Heart Association Instructor certification 		Must have a CTE Credential to teach.
Health Professions (HPR) Additional qualifications for HPR 1017 Anatomical Kinesiology	<ul style="list-style-type: none"> • Meets the qualification requirements for Physical Therapist Assistant; OR, • Bachelor's degree in related field 	Kinesiology, Exercise Science or related subfield	Must have a CTE Credential to teach.
Health Professions (HPR) Additional qualifications for HPR 1020 Phlebotomy, HPR 1080 Internship	<ul style="list-style-type: none"> • Associate's degree in related field, and Current RN, MLT (with Phlebotomy), or Phlebotomy certification; OR, • Five years (full-time equivalent) non-teaching occupational experience in Phlebotomy, 2 of those years must be within the last 5 years, and Current RN, MLT (with Phlebotomy), or Phlebotomy certification 	Phlebotomy, Healthcare Discipline or related subfield	Must have a CTE Credential to teach.

Health Professions (HPR) Additional qualifications for HPR 1038, 1145, 1178, 1040 Medical Terminology	<ul style="list-style-type: none"> • Meets the qualification requirements for Emergency Medical Services, Health Information Technology, Medical Lab Technician, Medical Office Technology/Medical Assisting, Mortuary Science, Nursing, Nurse Aide, Certified Ophthalmic, or Physical Therapist Assistant, OR, • Bachelor's degree in related field 	Healthcare field	Must have a CTE Credential to teach.
Health Professions (HPR) Additional qualifications for HPR 1050 Basic EKG	<ul style="list-style-type: none"> • Meets the qualification requirements for Emergency Medical Services, OR, • Meets the qualification requirements for Nursing with a cardiac background 		Must have a CTE Credential to teach.
Health Professions (HPR) Additional qualifications for HPR 1058 Role of Death and Bereavement in Society	<ul style="list-style-type: none"> • Associate's degree from an American Board of Funeral Service Education (ABFSE) accredited mortuary science program and a bachelor's degree in any field and have passed BOTH the Arts and Sciences Sections of the National Board Exam 		
History (HIS)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	History or related subfield	
Humanities (HUM)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Humanities, English/Literature, Art History, Film Studies, Theater, or related subfield.	
Interior Design (IND)	<ul style="list-style-type: none"> • Associate's degree in related field, OR, • Associate's degree in related field AND one of the following certifications: <ul style="list-style-type: none"> - NCIDQ - CKBD - AIA 	Interior Design, NCIDQ, CKBD, AIA, or related subfield	Must have a CTE Credential to teach.
Journalism (JOU)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Communications (i.e., Mass Media, Mass Communication, etc.), Journalism (Journalism Education, Public relations, Photojournalism), English (Literature, Rhetoric and Composition, Technical Communication, Writing, Linguistics), Master of Fine Arts (writing, photography, or video, or digital media emphasis) or related subfield	

Journalism (JOU)	<ul style="list-style-type: none"> • Masters degree in related field 	Communications (i.e., Mass Media, Mass Communication, etc.), Journalism (Journalism Education, Public relations, Photojournalism), English (Literature, Rhetoric and Composition, Technical Communication, Writing, Linguistics), Master of Fine Arts (writing, photography, or video, or digital media emphasis) or related subfield	
Journalism (JOU) JOU 2025: New Media	<ul style="list-style-type: none"> • Bachelor's degree in related field 	Communications (i.e., Mass Media, Mass Communication, etc.), Journalism (Journalism Education, Public relations, Photojournalism), English (Literature, Rhetoric and Composition, Technical Communication, Writing, Linguistics), Master of Fine Arts (writing, photography, or video, or digital media emphasis) or related subfield	Must have a CTE Credential to teach.
Law Enforcement (LEA)	<p>Academic Instructors:</p> <ul style="list-style-type: none"> • Degree in a field related to the content area being taught, or POST certification and specialized training in the content area being taught, AND • Minimum 5 years (full-time equivalent) demonstrated non-teaching occupational experience in the content area(s) being taught, AND <p>Skills Instructors:</p> <ul style="list-style-type: none"> • Training and certification qualifications established by POST (Rule 23) as either assistant or full skills instructor 	Law Enforcement	Must have a CTE Credential to teach.
Literature (LIT)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	English with a Literature concentration or related subfield	
Mathematics (MAT)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field <p>See Appendix C: Mathematics (MAT) qualifications matrix</p>	Mathematics or related subfield	

Medical Assisting Program / Medical Office Technology (MAP/MOT)	<ul style="list-style-type: none"> • Associate's degree in related field and Current industry-recognized credential/certification such as CMA, RMA, NCMA, or CCMA; OR, • Five years (full-time equivalent) non-teaching occupational experience in Medical Assisting, 2 of those years must be in clinical general practice and 2 of those years must be within the last 5 years and Current industry-recognized credential/certification such as CMA, RMA, NCMA, CCMA, or LPN 	Medical Assisting or Science (with content area-specific coursework), CMA, RMA, NCMA, CCMA, or LPN	Must have a CTE Credential to teach.
Medical Lab Technology (MLT)	<ul style="list-style-type: none"> • Bachelor's degree in any field, AND • Current MT or MLS certification (ASCP) <p>NOTE: MLT Program Chair must have all of the above AND Master's degree</p>	Medical Lab Technology or related subfield	Must have a CTE Credential to teach.
Meteorology (MET)	<ul style="list-style-type: none"> • Master's degree in Meteorology or related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Meteorology, atmospheric science, climatology or physical geography, or related subfield	
Mortuary Science (MOR)	<ul style="list-style-type: none"> • Bachelor's degree in related field; OR, • Bachelor's degree in any field AND have passed BOTH the Arts and Sciences Sections of the National Board Exam <p>NOTE: Full-time faculty & program chair must have a master's degree from any field and an active/current funeral director and embalmer license from any state</p>	Mortuary Science or related subfield, from American Board of Funeral Service Education (ABFSE) accredited mortuary science program	Must have a CTE Credential to teach.
Multimedia Graphic Design (MGD)	<ul style="list-style-type: none"> • Associate's degree in related field 	Multimedia Graphic Design or related subfield	Must have a CTE Credential to teach.
Music - Audio Technology (MUS)	<ul style="list-style-type: none"> • Bachelor's degree in related field 	Music, Audio Technology, Recording or related subfield	Must have a CTE Credential to teach.
Music - General Education (MUS)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Music - General Education or related subfield	

Music - Private Group Lessons and Ensembles (MUS)

- Associate's degree in related field, **OR**,
- Degree in any field AND minimum 10,000 hours professional music experience (Professional music experience includes, but is not limited to: stage performance, recording, sound checks, rehearsals, individual rehearsal preparation, composition, arranging, music production, instrument maintenance/repair, and music-related business activities)

Music – Private Group Lessons and Ensembles or related subfield

Must have a CTE Credential to teach.

Nurse Aide (NUA)

- Associate or Bachelor’s degree in nursing; **AND**,
- Current RN or LPN License (must have held license for at least one year).

Additional Colorado Board of Nursing requirements:

- One year experience caring for chronically ill and/or caring for elderly, **AND**
- has one of the following:
 1. completed a course in teaching adults,
 2. documented experience in teaching adults
 3. one year experience managing nurse aides

NOTE: NUA program coordinator (State Board of Nursing title) must have RN license plus the rest of the above AND 1 year experience at a long-term care facility (this is in addition to the 1-year experience listed above)

Nurse Aide

Must have a CTE Credential to teach.

Nursing (NUR)

- Faculty: Masters in related field, and current unencumbered RN license
- Part-time Clinical Instructors: Bachelor of Science in related field, and current unencumbered RN license

Nursing

Must have a CTE Credential to teach.

Ophthalmic Technician (OPT)

- Associate's degree in related field and Certified Ophthalmic Technician, Ophthalmologist or Optometrist (OD) in good standing

Ophthalmic Technician or related subfield

Must have a CTE Credential to teach.

Paralegal (PAR)	<ul style="list-style-type: none"> • Bachelor's degree in related field and demonstrated knowledge of the utilization of paralegals to include experience working with or as a paralegal; OR, • Bachelor's degree in any field, and Paralegal certificate with a minimum of 18 credit hours in Paralegal coursework, and demonstrated knowledge of the utilization of paralegals to include experience working with or as a paralegal <p>NOTE: Paralegal Program Chair must have Juris Doctor degree</p>	Paralegal or related subfield	Must have a CTE Credential to teach.
Philosophy (PHI)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Philosophy, Religious Studies, Classics, or related subfield	
Philosophy (PHI) PHI 1013, 2013	Same as Philosophy (PHI) with at least one graduate level course in logic	Philosophy, Religious Studies, Classics, mathematics, computer science, or related subfield	
Physical Education (PED)	<ul style="list-style-type: none"> • Bachelor's degree in related field, and one-year (full-time equivalent) occupational experience in the content area, and current certification in the content area from a nationally recognized agency; OR, • Bachelor's degree in any field, and three years (full-time equivalent) occupational experience in the content area, and current certification in the content area from a nationally recognized agency; OR, • Associate's degree in any field, and five years (full-time equivalent) occupational experience in the content area, and current certification in the content area from a nationally recognized agency 	Physical Education, Exercise Science, or related subfield	
Physical Therapist Assistant (PTA)	<ul style="list-style-type: none"> • Associate's degree in related field and a Bachelor's degree in any field, and current PT license or PTA certification in the State of Colorado 	Physical Therapist or related subfield	Must have a CTE Credential to teach.
Physics (PHY)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Physics, Engineering, or Astrophysics or related field	

Political Science (PSC)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Political Science or related subfield	
Psychology (PSY)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Psychology or related subfield	
Public Health (PBH)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Public Health, Epidemiology, Biostatistics, or related subfield	
Robotics and Automation Technology (EIC, ELT, IMA, MTE, PRO)	Associate's degree in related field	Electronics Technology, Electrical Engineering, Electrical Engineering Technology, Mechanical Engineering, Mechanical Engineering Technology, Industrial Engineering, Industrial Engineering Technology, Industrial Arts	Must have a CTE Credential to teach.
Science (SCI)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Physical science, life science, science education, or related subfield	
Sociology (SOC)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Sociology or related subfield	
Theater (THE)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field 	Theatre, English Literature, or related subfield	
World Languages (ARA, JPN, RUS)	<ul style="list-style-type: none"> • Master's degree in related field; OR, • Master's degree plus 18 graduate credit hours in related field; OR, • Bachelor's degree in any field from a U.S. accredited higher education institution; OR, • Bachelor's degree in any field from a higher education institution outside of the U.S., and TOEFL score of 22 and above for reading and listening, and 24 and above for speaking and writing and native 	Target language, Linguistics, or Education (content-area specific) or related subfield	

speaker of the target language

World Languages (ASL, FRE, GER, SPA)

- Master's degree in related field; **OR**,
- Master's degree plus 18 graduate credit hours in related field

NOTE: must be native/near-native speaker of target language

Target language, Linguistics, or Education (content-area specific) or related subfield

Accounting AAS

APPENDIX B: EQUIVALENT EXPERIENCE

Note: If a portfolio is being included as part of equivalent experience, a Subject Matter Expert (SME) should be consulted to review the accomplishments and ensure the criteria that were established meet experience requirements. The SME should indicate approval of the equivalent experience qualifications.

Art – Studio (ART)

- Master’s degree in any field plus experience in the specific studio art discipline/medium that meets all of the following exhibition and portfolio criteria:
 - Exhibition record includes a minimum of 3 shows per year for each of the past 5 consecutive years.
 - Exhibition record consists of juried, professionally vetted, or peer-reviewed shows in galleries, museums, or centers for the arts.
 - Exhibition works are in the specific studio art discipline/medium.
 - Portfolio displays an advanced, professional level of technical proficiency in the specific studio art discipline/medium.
 - Portfolio is comprised of conceptually and visually related art works created during the past 5 consecutive years in the specific studio art discipline/medium.
 - Artist statement accompanying the portfolio contextualizes his/her current works within a conceptual framework that demonstrates understanding of contemporary practices in the specific studio art discipline/medium.

Automotive Technology (ASE)

- Equivalent experience may be used in place of the associate degree in Automotive Technology through one of the following options:
 - Option 1: Holds the highest level of technician certification given by one or more manufacturers (e.g., [GM World Class Technician](#), [Honda Master Technician](#), [Audi Expert-Level Technician](#), Chrysler Master Technician)
 - Option 2: The applicant must complete and pass a series of practical assessments. These competencies are chosen directly from the ASE Education Foundation task lists that all accredited colleges must follow to retain their level of certification. Applicants will need to score 80% or higher for each test they take to qualify to teach within that skill area. ASE is divided into eight areas. A1 Engine Repair, A2 Automatic Transmission/Transaxle, A3 Manual Transmission and Driveline, A4 Steering and Suspension, A5 Brakes, A6 Electrical, A7 Heating, Ventilation and Air Conditioning, and A8 Engine Performance.

APPENDIX C: MATHEMATICS (MAT) QUALIFICATIONS MATRIX

The qualification matrix is maintained in the attached [Qualifications spreadsheet](#).

	Developmental Mathematics & Support	Career & Technical Mathematics	Integrated Mathematics	Quantitative Pathway Transfer Mathematics	Calculus Pathway Transfer Mathematics
Courses (Condensed)	200, 250, 300, 341	1120, 1140	1150, 1160	1220, 1230	1240, 1260
					1320, 1340, 1400, 1420, 1440, 2075, 2410
					2420
					2430, 2431, 2520, 2540, 2560, 2561, 2562
Master's degree in Mathematics or related field	X	X	X	X	X
Master's degree + 18 graduate credit hours in Mathematics	X	X	X	X	X
Master's degree and one of the following: Completion of Actuarial Exams 1 and 2 OR Successful completion of AP Statistics Training and at least 4 years' experience teaching AP Statistics	X	X			X
Master's degree and one of the following: Successful completion of AP Calculus Training and at least 4 years' experience teaching AP Calculus OR Successful completion of IB <u>Standard</u> Level Training with certificate in the last 5 years and at least 4 years of teaching the IB <u>Standard</u> Level course	X	X	X		X
Master's degree + successful completion IB Math at <u>Higher</u> Level Training with certificate in the last 5 years and at least 4 years of teaching the IB Math at <u>Higher</u> Level course	X	X	X		X
Bachelor's degree in Mathematics or related field and 18 graduate credits in Education, Curriculum Development or related discipline	X	X	X	X	
Bachelor's degree in Mathematics or related field	X	X	X	X	